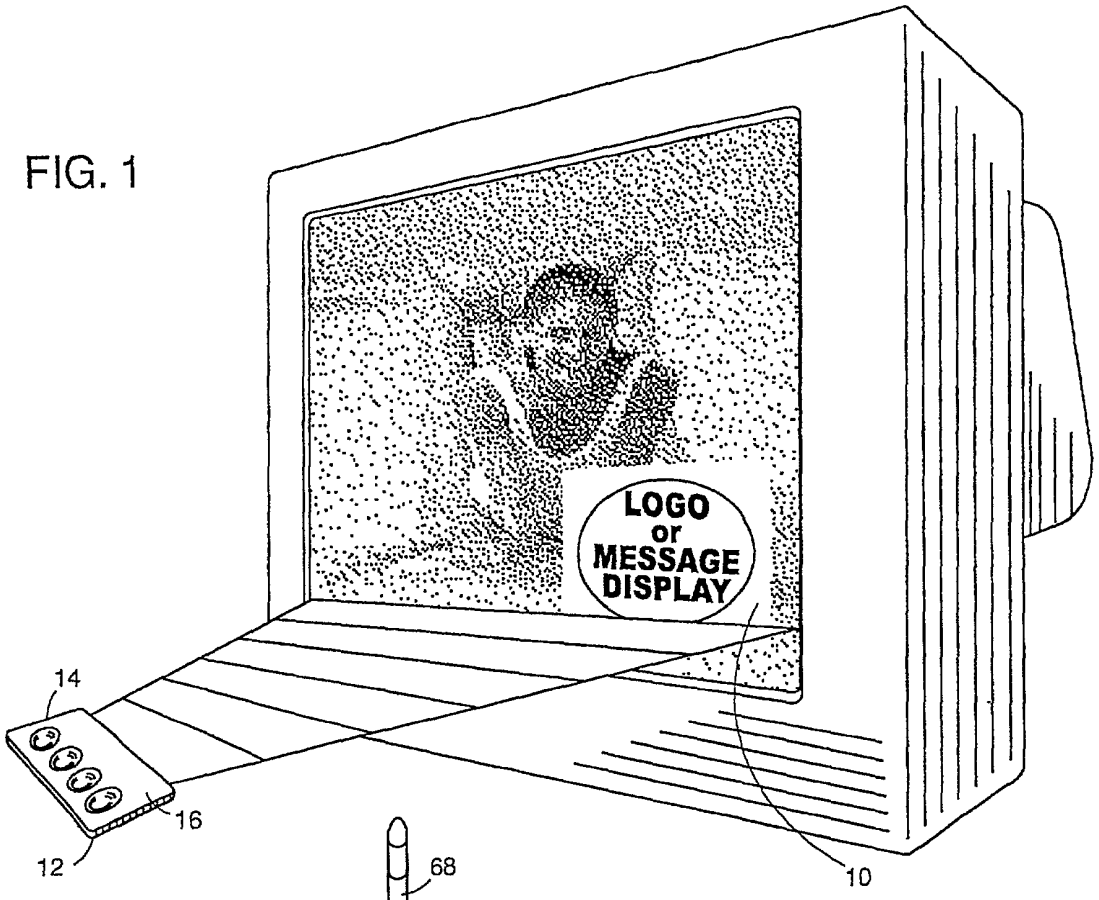
FIG. 1


LOGO
or
MESSAGE
DISPLAY
14
16
12
10

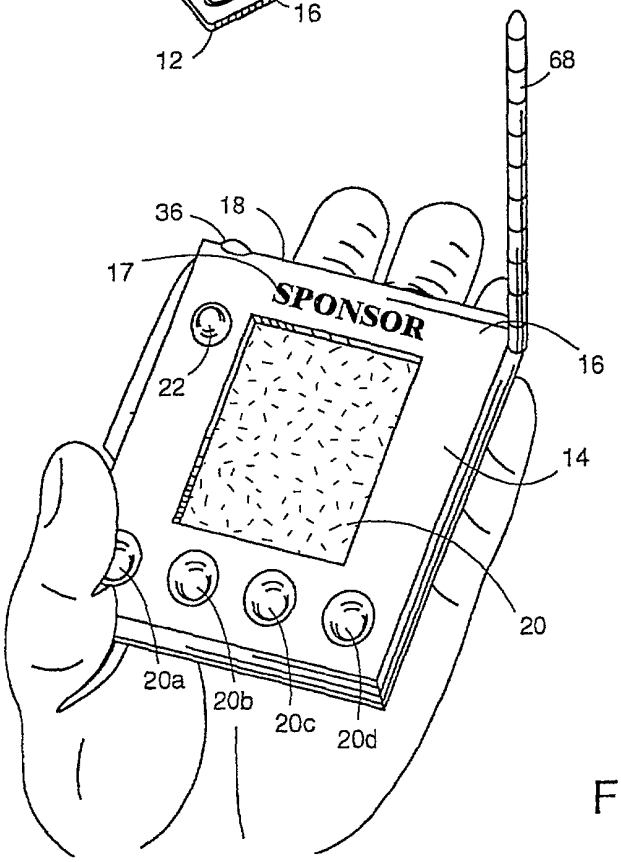

68
36
18
17
SPONSOR
22
16
14
20
20a
20b
20c
20d

FIG. 2A

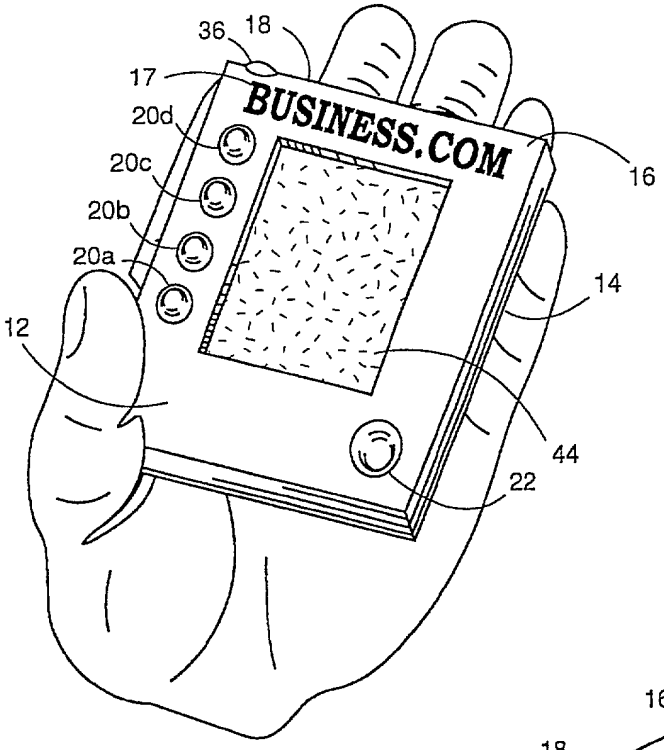


FIG. 2B

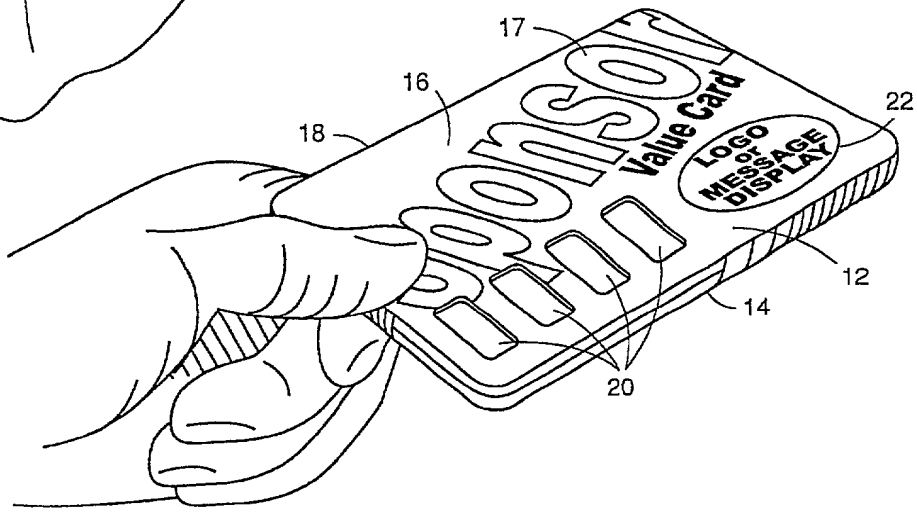


FIG. 2C

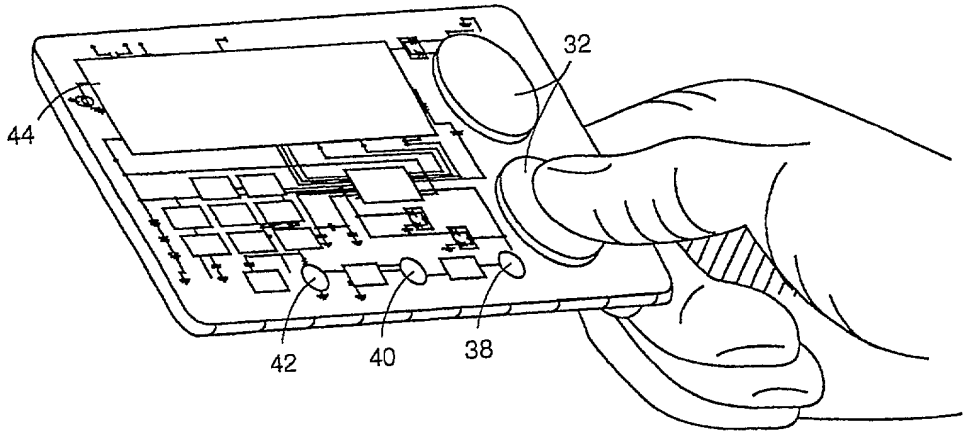
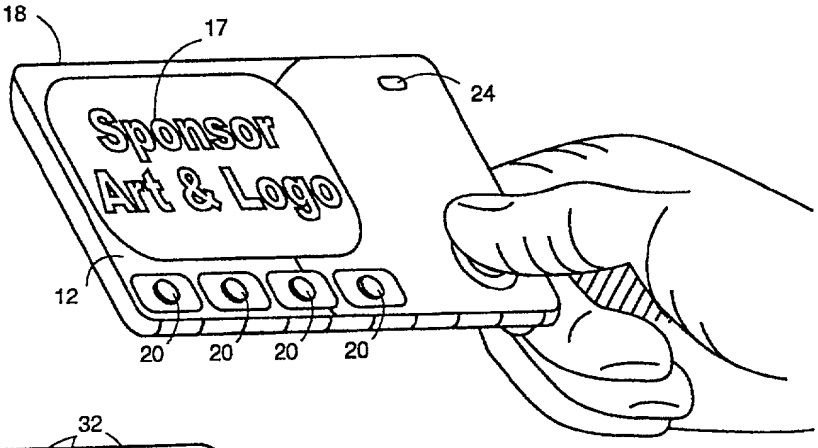


FIG. 7

FIG. 4



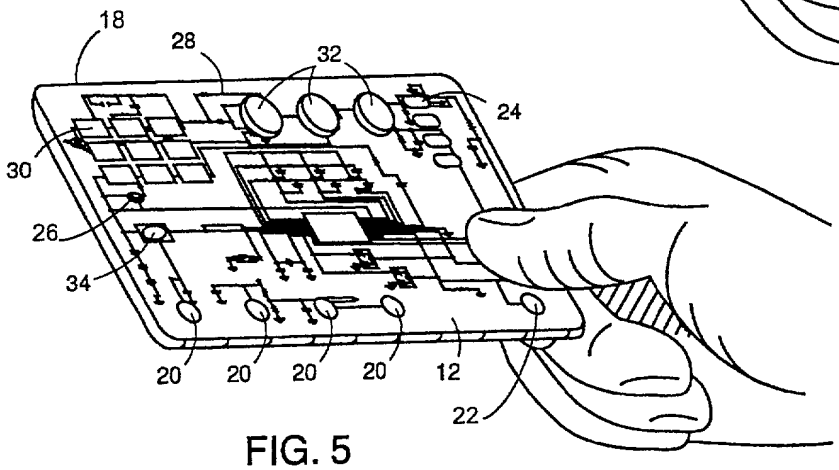


FIG. 5

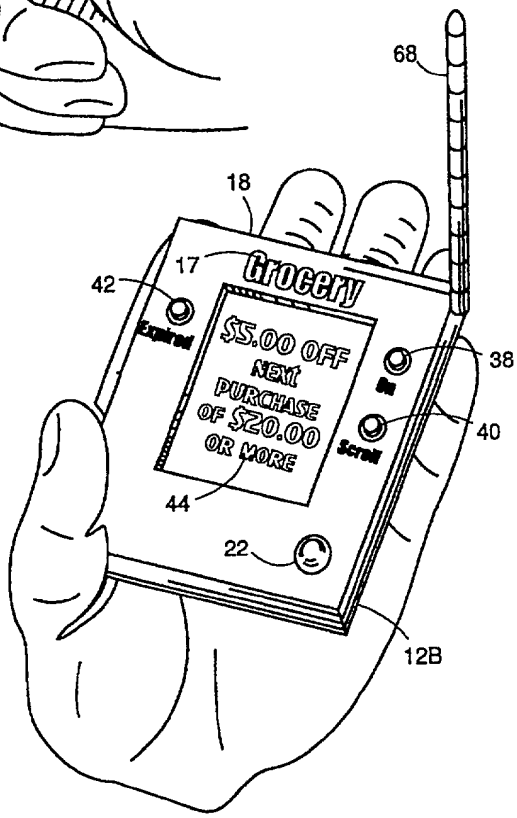


FIG. 6

T0S6A4D* 93S3S3S3

Optical Receipt With PCMCIA Computer Connection

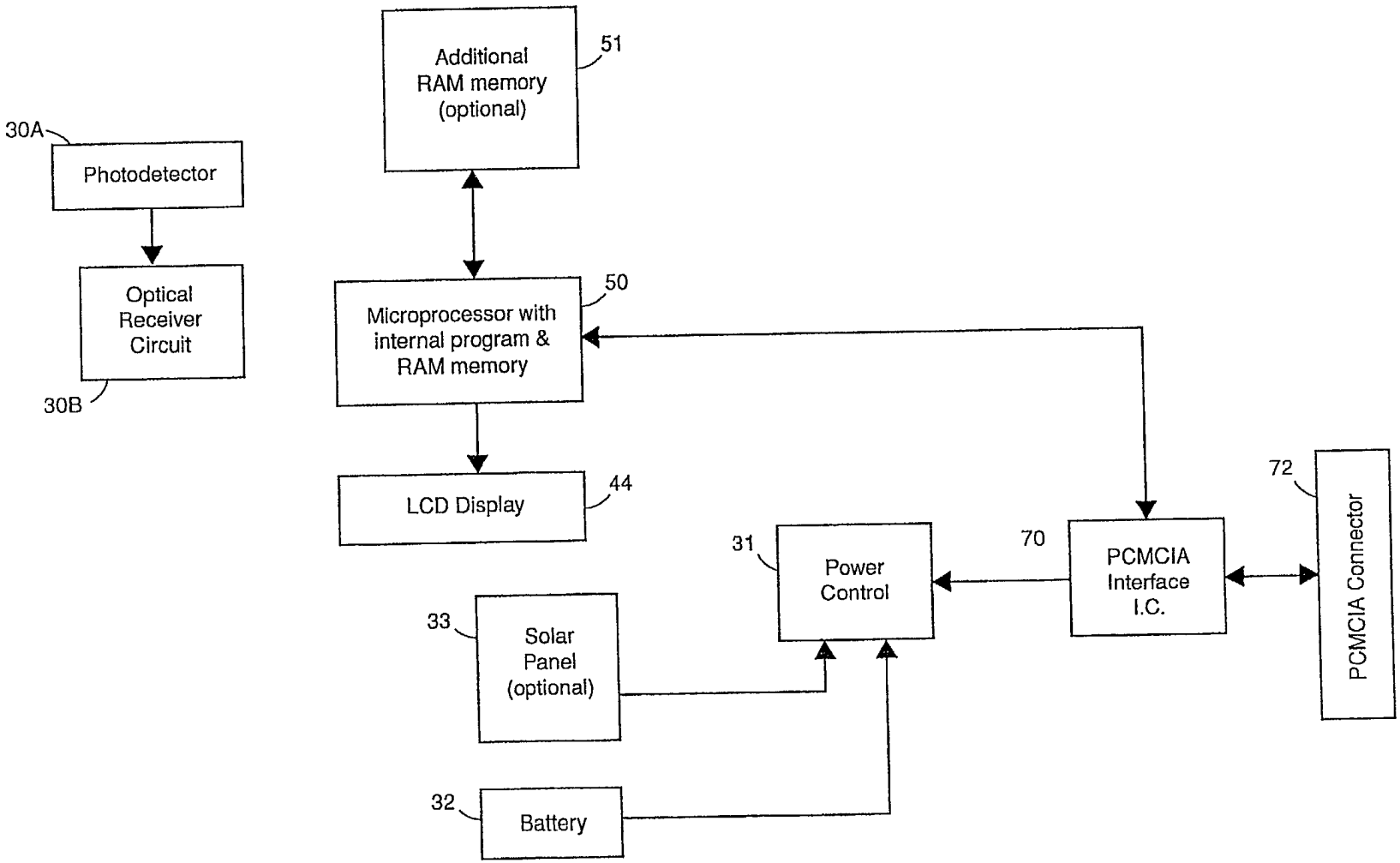


FIG. 8

Hard Wired Receipt With PCMCIA Interface – PCMCIA Card

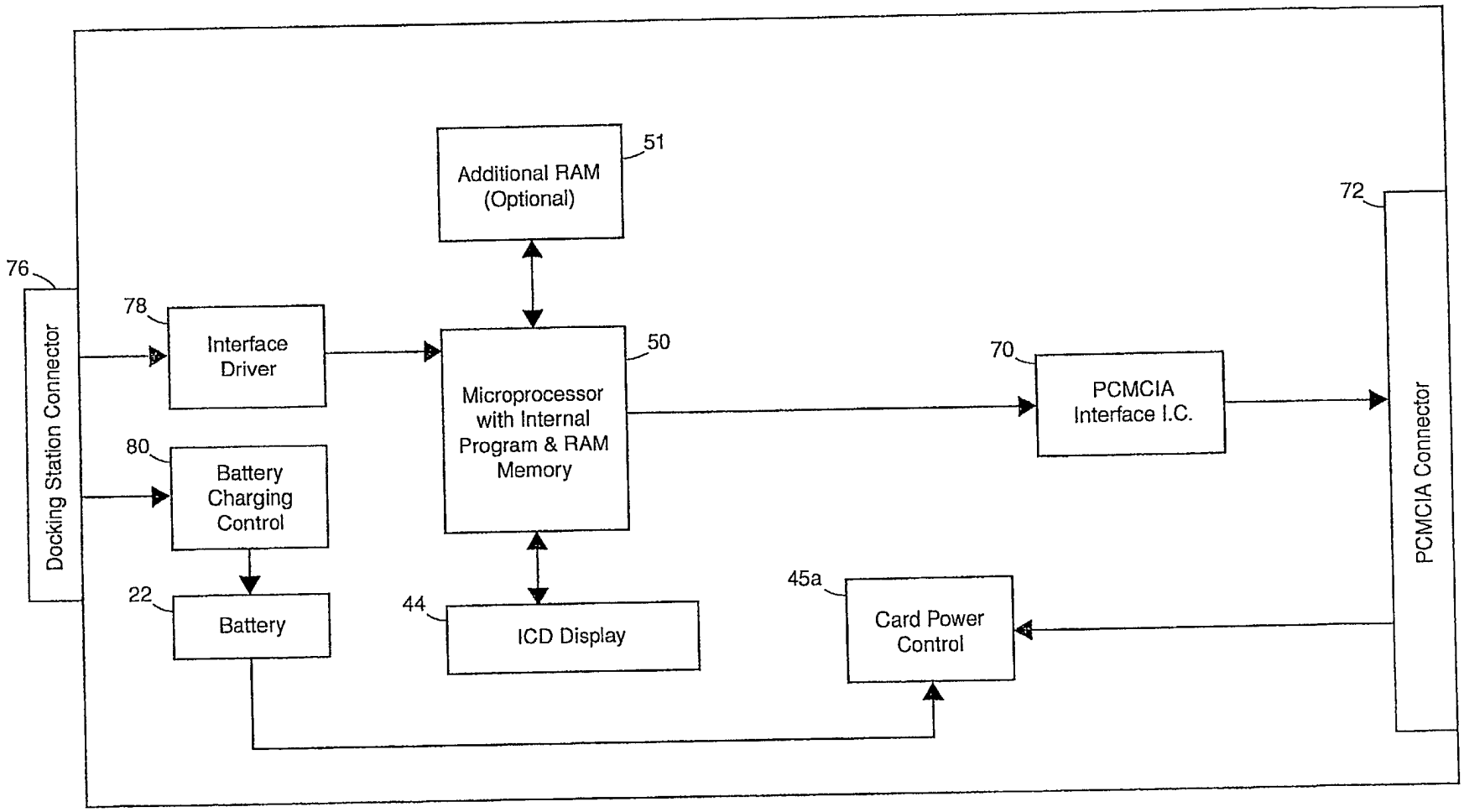


FIG. 9

Fig. 10

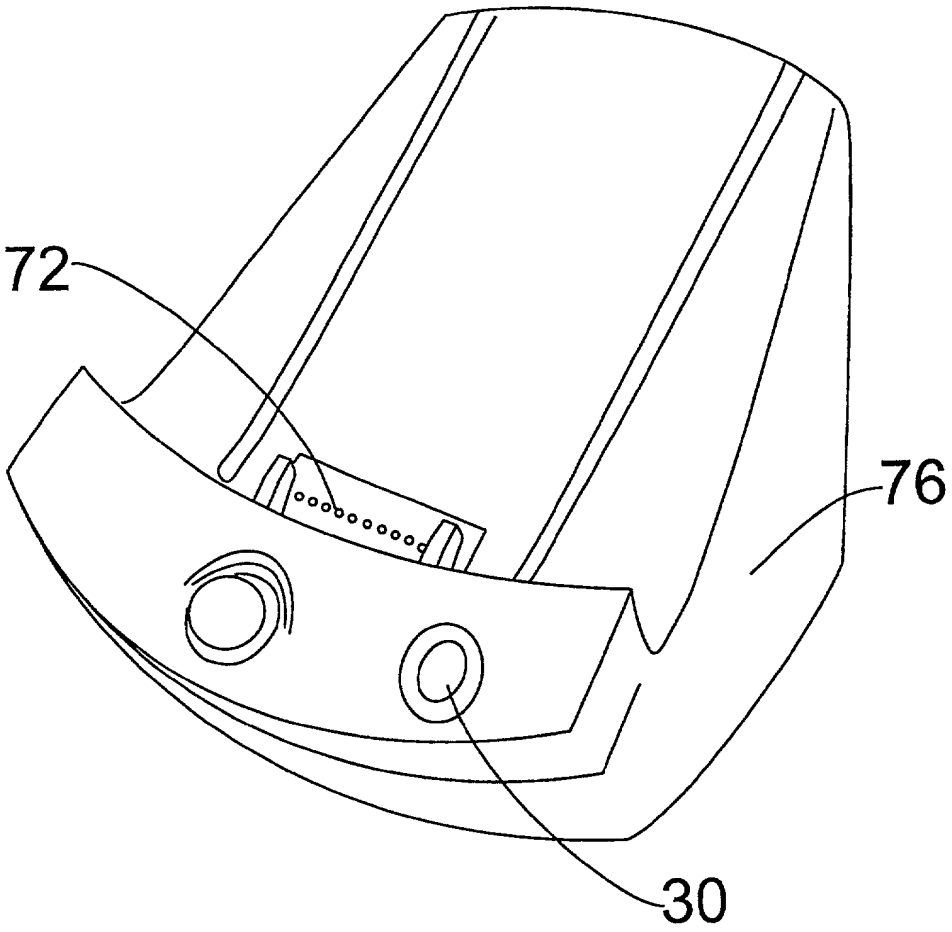


Fig. 11

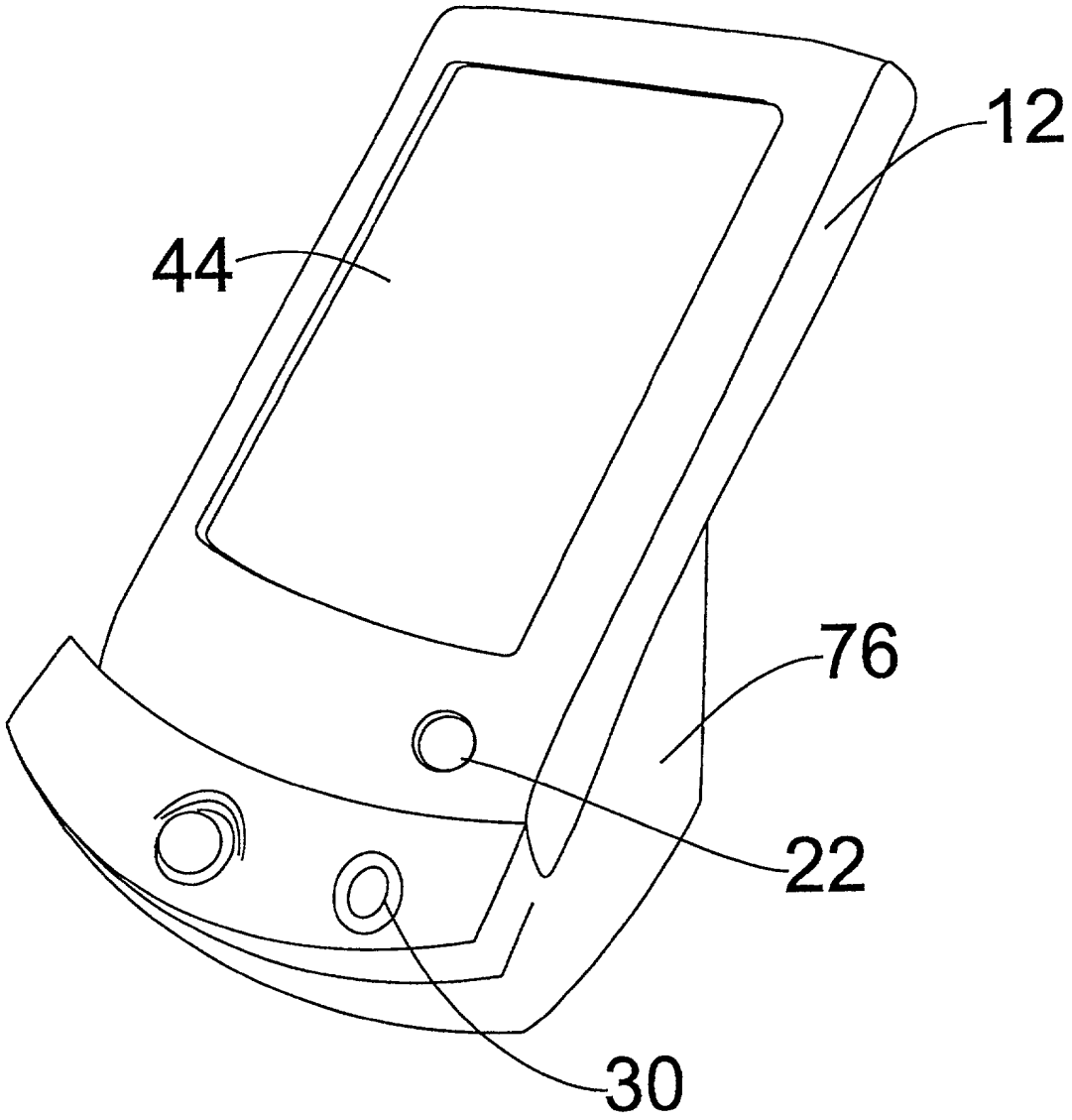
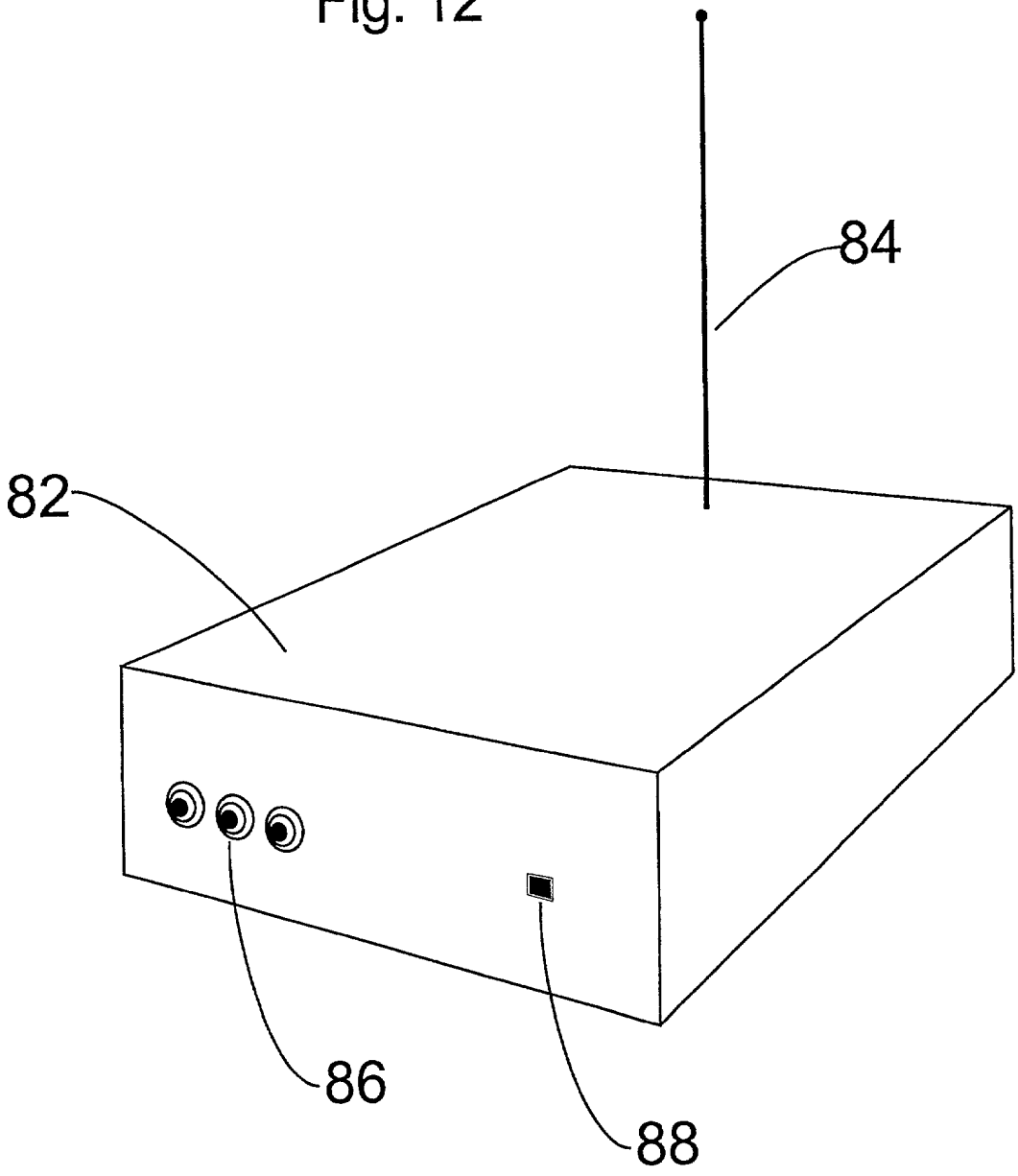


Fig. 12



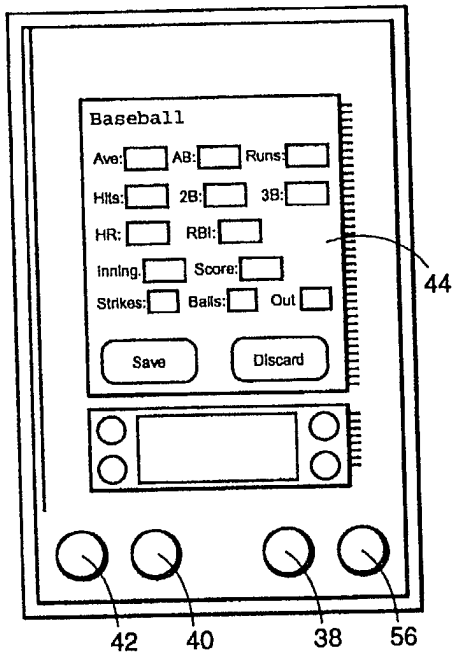
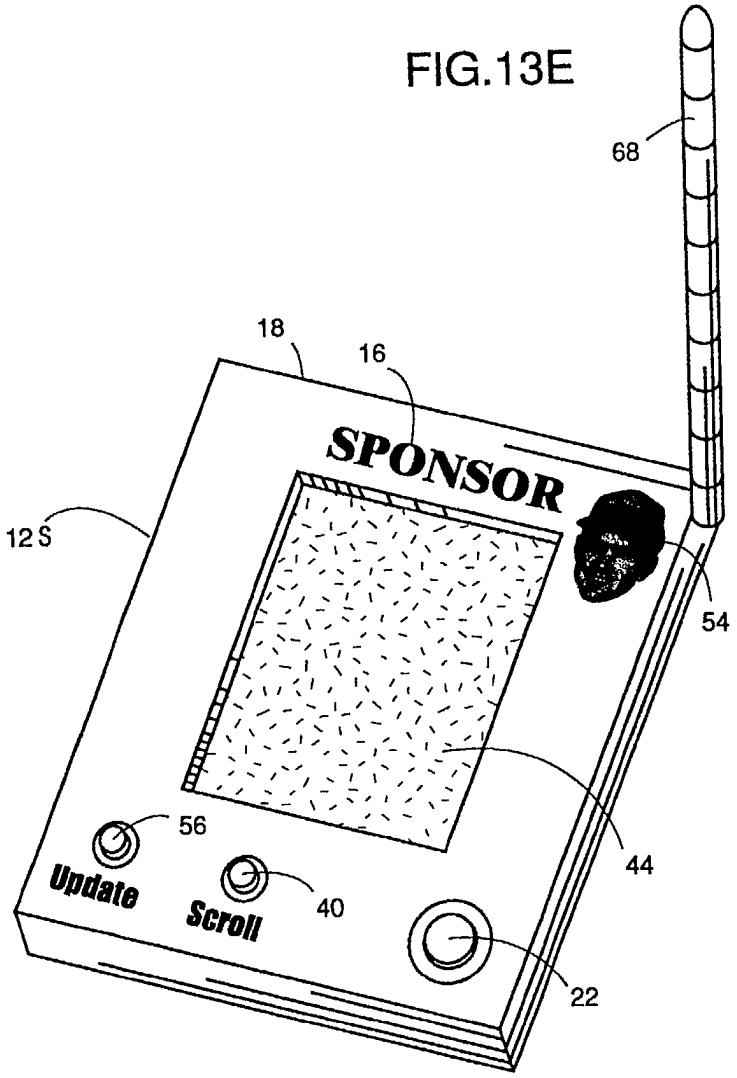


FIG.13B

FIG.13E



PATENT PENDING

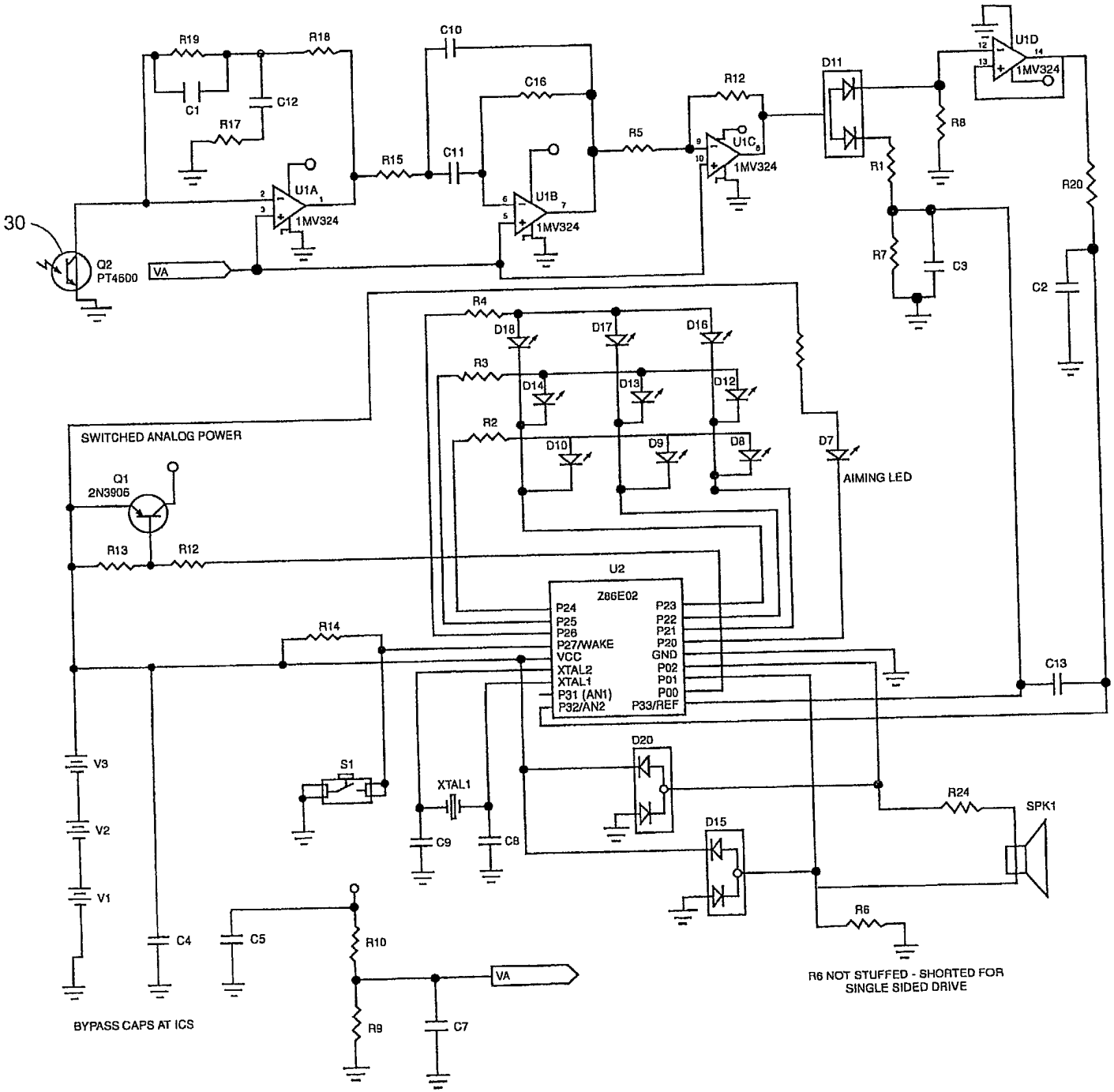


FIG.14

Tascod-Gascogne

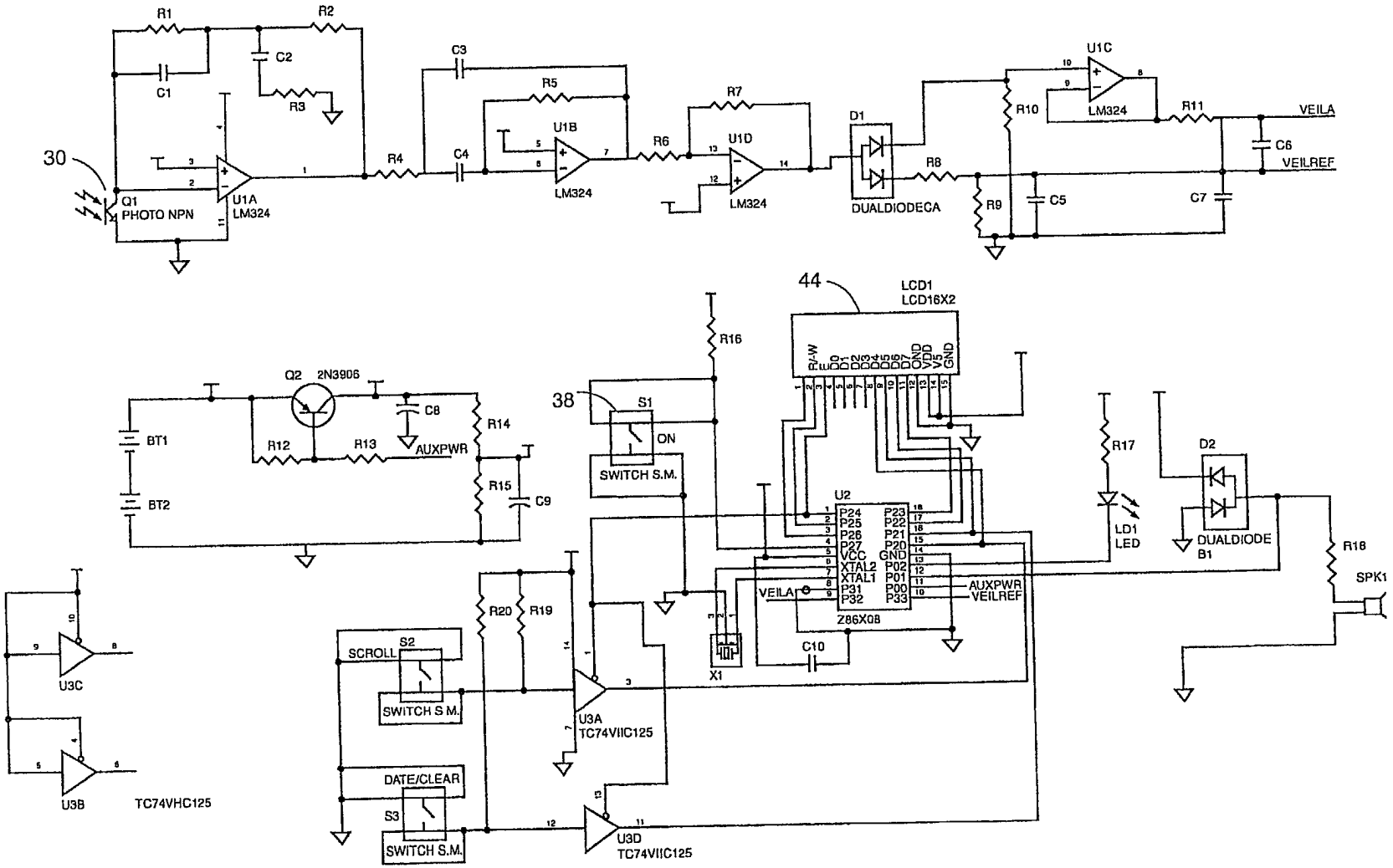


FIG.15

TECHNICAL FIELD

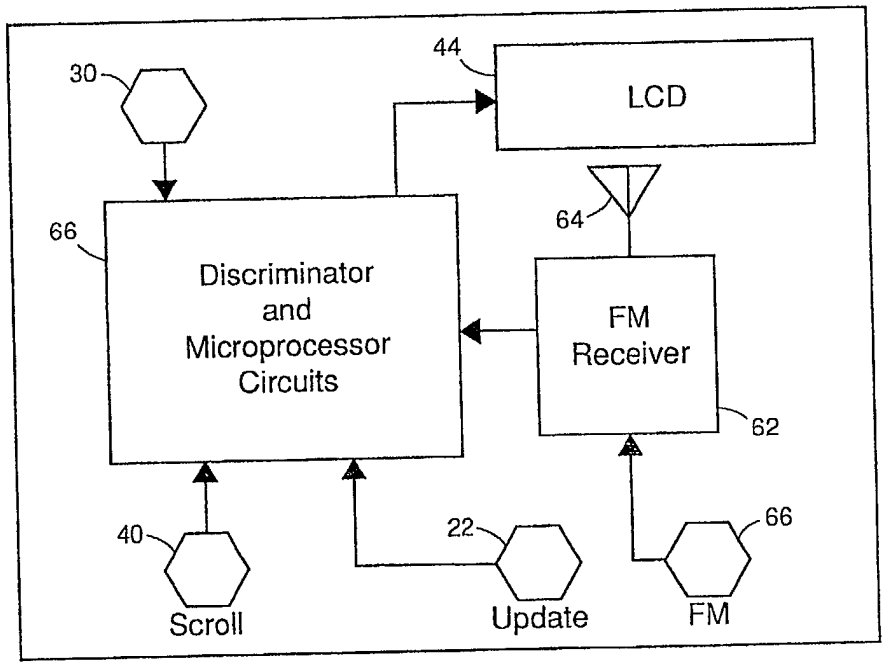


FIG.16

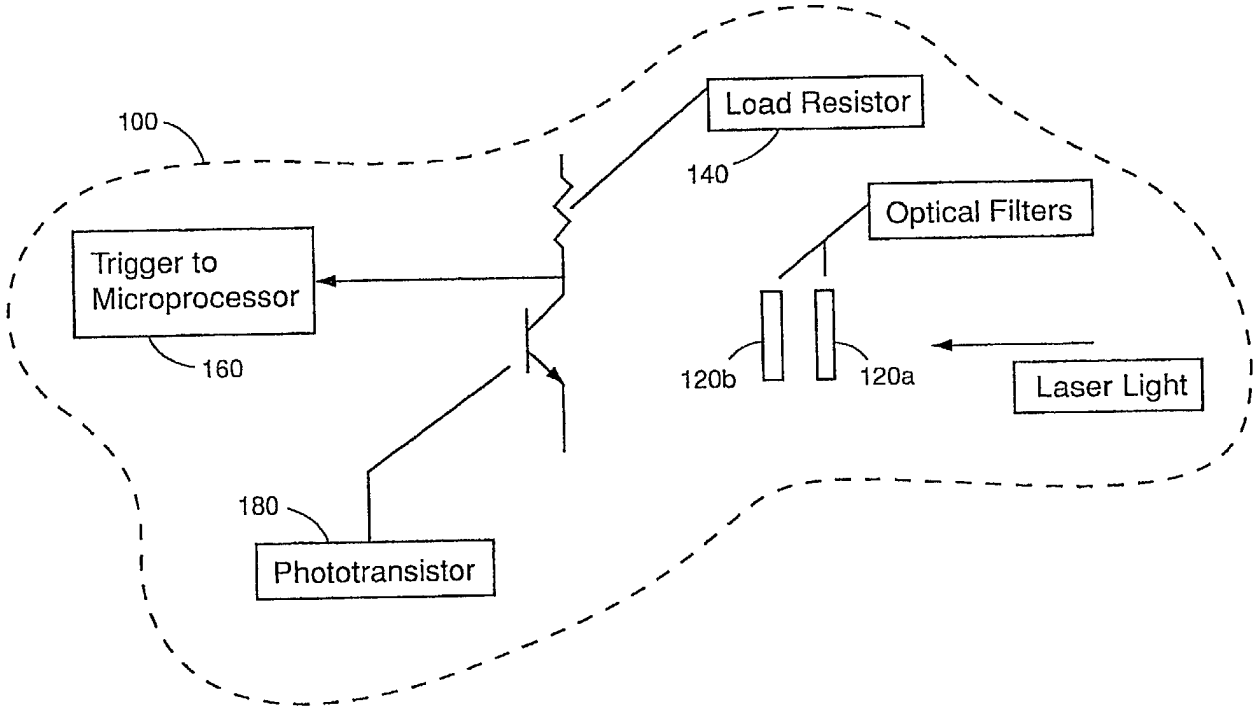
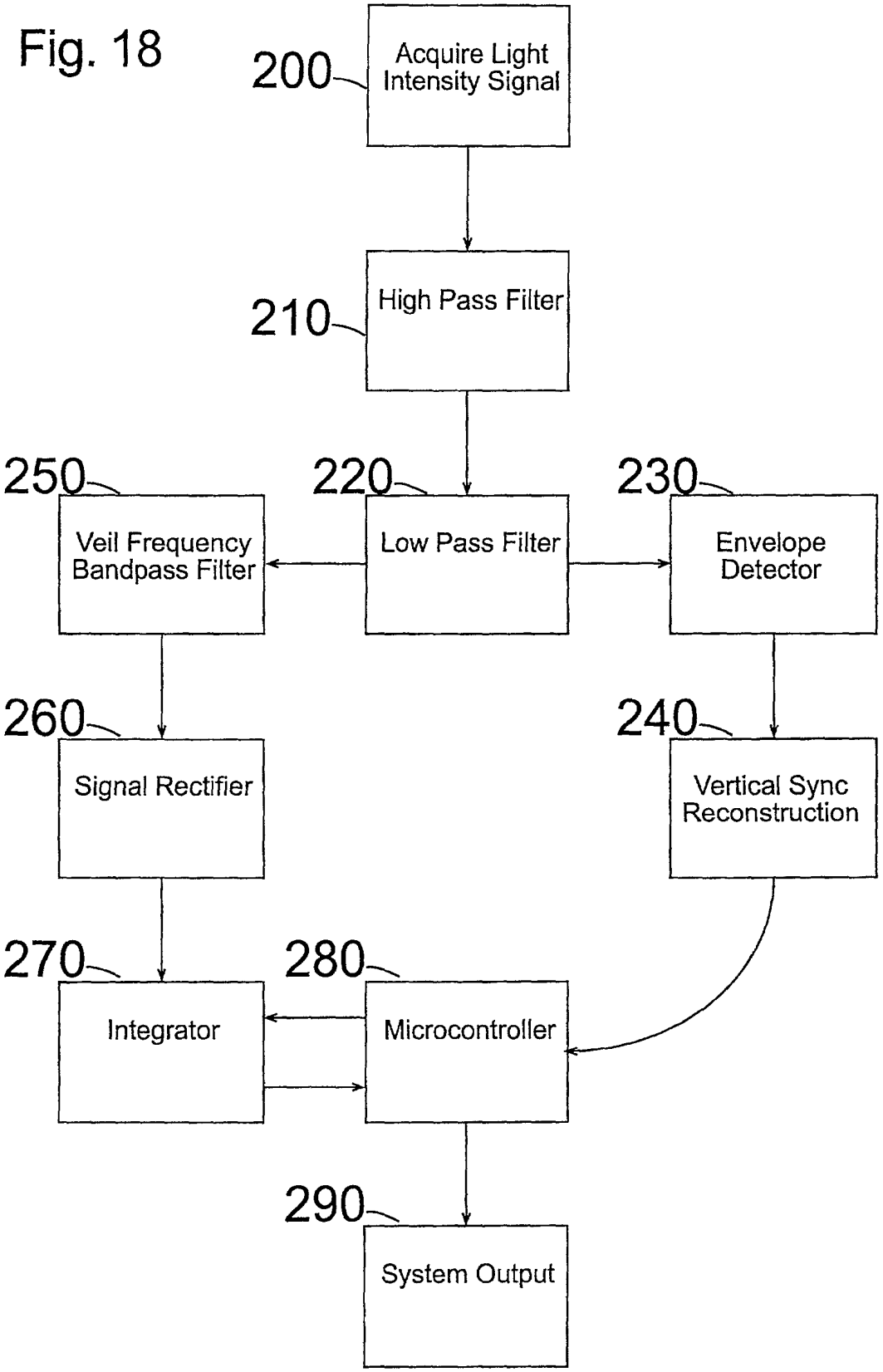

100
Load Resistor
140
Optical Filters
Trigger to
Microprocessor
160
120b
120a
Laser Light
180
Phototransistor

FIG.17

Fig. 18


200
Acquire Light Intensity Signal
210
High Pass Filter
250
Veil Frequency Bandpass Filter
220
Low Pass Filter
230
Envelope Detector
260
Signal Rectifier
240
Vertical Sync Reconstruction
270
Integrator
280
Microcontroller
290
System Output